ECS Configuration Change Request

1. Originator	2. Log Date:	3. CCR #:	4. Rev:	5. Tel:	6. Rm #:	7. Dept.
Lou Swentek	7/8/02	02-0564	—	301-952-0437	3008H	DEV/SWIT

8. CCR Title: Patch_6A.06 SSS.01A to all DAACs. Contains fix for 4 SEV 2 NCRs, 5 SEV 3 NCRs, 2 SEV 4 NCRs, and 1 SEV 5 NCR.

9. Originator Signature/Date	10. Class	11. Type:	12. Need Date: 08Jul02
Louis Swentek /s/ 7/8/02	**II**	**CCR**	

13. Office Manager Signature/Date	14. Category of Change:	15. Priority: (If "Emergency" fill in Block 27).
Arthur Cohen /s/ 7/8/02	Initial ECS Baseline Doc.	Emergency

16. Documentation/Drawings Impacted:	17. Schedule Impact:	18. CI(s) Affected: ALL

19. Release Affected by this Change: 6A	20. Date due to Customer: 08Jul02	21. Estimated Cost: None - Under 100K

22. Source Reference: ☒NCR (attach) ☐Action Item ☐Tech Ref. ☐GSFC ☐Other:
  33186, 33400, 33419, 33699, 33813, 33920, 34220, 34444, 34448, 34474, 34520, 34623

23. Problem: (use additional Sheets if necessary)
Operational Driver: This patch provides full support for qualifications on MeasuredParameters. This will allow migration from SBSRV to SSS.

See page 2 for Problem List of NCRs.

24. Proposed Solution: (use additional sheets if necessary)
Patch_6A.06 _SSS.01A must be installed on top of the initial 6A06 delivery.
Tarfile was made on July 2, 2002.

25. Alternate Solution: (use additional sheets if necessary)
Delay testing; wait until next full system delivery.

26. Consequences if Change(s) are not approved: (use additional sheets if necessary)
Delays in fixing NCRs listed above.

27. Justification for Emergency (If Block 15 is "Emergency"):
Fix needed following delivery of 6A.06.

28. Site(s) Affected: ☐EDF ☒PVC ☒VATC ☒EDC ☒ GSFC ☒LaRC ☒NSIDC ☐SMC ☐AK ☐JPL
☐EOC ☐ IDG Test Cell ☐Other

29. Board Comments:	30. Work Assigned To:	31. CCR Closed Date:

32. EDF/SCDV CCB Chair (Sign/Date): **A. Abtahi /s/ 7/8/02**	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB

33. M&O CCB Chair (Sign/Date): **Pamela Johnson /s/ 7/8/02**	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS

34. ECS CCB Chair (Sign/Date):	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS

CM01JA00 Revised 10/15/01   ECS/EDF/SCDV/M&O

ADDITIONAL SHEET

CCR #: 02-0564   Rev: —   Originator: Lou Swentek

Telephone: 301-925-0437   **Office:** 3008H

Title of Change: Patch_6A.06 SSS.01A to all DAACs. Contains fix for 4 SEV 2 NCRs, 5 SEV 3 NCRs, 2 SEV 4 NCRs, and 1 SEV 5 NCR.

CSG,

Please create a set of tar files from the 6A06 baseline:

1 SUN tar file with the following packages:

.EcNbCommon.pkg
.EcNbGUI.pkg

1 SOL8 tar file with the following packages:

.EcNbCommon.pkg
.EcNbGUI.pkg

1 IRIX65 tar file with the following packages:
.EcNb.pkg
.EcNbCommon.pkg
.EcNbDatabase.pkg

Please call these tar files Patch_6A.06_SSS.01A

Installation Instructions:

1. Create a staging/distribution area with subdirectories for each of the three architectures. Copy each set of files to the appropriate subdirectories (sun5.5 under SUN, sun5.8 under SOL8, and irix65 under IRIX65). For each subdirectory, untar the files using the setup.ksh file.

2. Change permissions on the files in <staging area>/IRIX65/CUSTOM/dbms/SSS to 775.

3. On a SUN host, use EASI to perform automated installation of the packages listed.

4. On the host where the .EcNbDatabase package is installed, use the ECS Assist subsystem manager to patch the database to version 6120.

Database Patch 6120 - Add support for "ParameterName" attribute.

5. On the host where the EcNb package is installed, run mkcfg. This will change a non-configurable parameter (GREP) in the EcNbRecoverDriver.CFG file.

NCRs resolved by this patch:

One EDF NCR:
ECSed33419   Action driver always logs acquire command

Five PVC NCRs:
ECSed34220   EcNbRecoverDriver.pl can grow very large
ECSed33400   SSS data file for SCLI orders includes passwords in clear text
ECSed33699   The path to grep in the EcNbRecoveryDriverMkcfg does not exist on IRIX65
ECSed33813   Acquire tag should contain action queue ID
ECSed34623   Event driver spatial queries are inefficient

Six GSFC NCRs
ECSed33186   GSFC/SMC - Problem running EcNbSybaselogins (SSS)
ECSed33920   CLI: Can't create notification action without acquire info
ECSed34444   Entering spatial qualifiers in CLI

ECSed34448   Add ParameterName Qualifications
ECSed34474   GSFC/SMC Action Address field is not long enough in SSS GUI
ECSed34520   GSFC/SMC Cannot Update SSS Expiration Date (in SSS GUI)

The test report is attached.